

**Biology**  
**Chapter 4 Vocabulary**

**Autotroph**

**Heterotroph**

**Phytosynthesis**

**Joseph Priestly**

**Melvin Calvin**

**ATP**

**ADP**

**Chlorophyll**

**Two Steps in Photosynthesis**  
**Photo phase**

**Photolysis**

**Dark phase**

**PGA**  
**PGAL**  
**RuDP**

## **The Nine Steps in Photosynthesis**

**1.**

**2.**

**3.**

**4.**

**5.**

**6.**

**7.**

**8.**

**9.**

## **Chemosynthesis**

## **Cellular respiration**

### **Aerobic**

### **Anaerobic**

## **Aerobic cellular respiration**

## **Cellular fermentation**

### **Alcoholic fermentation**

### **Lactic acid fermentation**

## **Metabolism**

**Polypeptide chain**

**DNA**

**Four Bases**

**Codons**

**RNA**

**Three Types**

**Messenger RNA**

**Transfer RNA**

**Anticodon**

**Ribosomal RNA**

**Exons**

**Introns**

**Metabolic rate**

**Anabolism**

**Catabolism**

**Cellular digestion**

**Intracellular**

**Extracellular**

**Autophagy**